

Title (en)
Infrared radiator with twin cable sheath

Title (de)
Infrarot-Strahler mit einem Zwillings-Hüllrohr

Title (fr)
Dispositif de rayonnement infrarouge possédant des tubes de gainage jumelés

Publication
EP 1283659 B1 20160420 (DE)

Application
EP 02016464 A 20020723

Priority
DE 10137928 A 20010807

Abstract (en)
[origin: EP1283659A2] The IR radiator (1) has an elongate quartz glass Zwillings envelope sleeve (1') filled with argon at a pressure of between 500 and 900 mbar, containing at least one carbon band (2) acting as an IR radiation element, positioned at a relative spacing from the inside wall of the envelope sleeve, with terminal lead contact regions (6) at its opposite ends. At least one of the metallic terminal leads is provided by a coil spring (7).

IPC 8 full level
H05B 3/00 (2006.01); **H05B 3/10** (2006.01); **H05B 3/14** (2006.01); **H05B 3/44** (2006.01)

CPC (source: EP US)
H05B 3/145 (2013.01 - EP US); **H05B 3/44** (2013.01 - EP US); **H05B 2203/032** (2013.01 - EP US)

Cited by
CN107210186A; DE102007050289A1; WO2012048986A1

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